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Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Previously presented) A semiconductor device comprising:

a substrate;

a pixel thin film transistor provided over said substrate;

a bus line provided over said substrate and connected with said pixel thin film transistor;

a pattern comprising a same material as said bus line and provided in a same layer as said bus line;

a driver thin film transistor provided over said substrate and forming a driver circuit for driving said pixel thin film transistor; and

a control circuit for controlling said driver circuit,

wherein said pattern is provided adjacent to a side edge of said substrate,

wherein said bus line is apart from said pattern and said side edge of said substrate, and

wherein said control circuit is provided over said substrate and adjacent to an opposite side edge of said substrate to said pattern.

2. (Previously presented) A semiconductor device comprising:

a substrate;

a pixel thin film transistor provided over said substrate;

a bus line provided over said substrate and connected with said pixel thin film transistor;

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a pattern comprising a same material as said bus line and provided in a same layer as said bus line;

a sealant material provided over said substrate and provided over a region located between said bus line and said pattern;

a driver thin film transistor provided over said substrate and forming a driver circuit for driving said pixel thin film transistor; and

a control circuit for controlling said driver circuit,

wherein said pattern is provided adjacent to a side edge of said substrate,

wherein said bus line is apart from said pattern and said side edge of said substrate, and wherein said control circuit is provided over said substrate and adjacent to an opposite side edge of said substrate to said pattern.

- 3. (Previously presented) A semiconductor device comprising:
- a TFT substrate;
- a pixel thin film transistor provided over said TFT substrate;
- a bus line provided over said TFT substrate and connected with said pixel thin film transistor;
- a pattern comprising a same material as said bus line and provided in a same layer as said bus line;
  - a counter substrate opposed to said TFT substrate;
- a driver thin film transistor provided over said TFT substrate and forming a driver circuit for driving said pixel thin film transistor; and
  - a control circuit for controlling said driver circuit,
  - wherein said pattern is provided adjacent to a side edge of said TFT substrate,

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wherein said bus line is apart from said pattern and said side edge of said TFT substrate,

wherein said side edge of said TFT substrate is aligned with a side edge of said counter

substrate, and

wherein said control circuit is provided over said TFT substrate and adjacent to an

opposite side edge of said TFT substrate to said pattern.

4. (Currently Amended) A device according to claim 1 further comprising:

wherein said control circuit is disposed at a control circuit accommodation portion of said

substrate, said control circuit accommodation portion being thinner than other portions of said

substrate.

5. (Original) A device according to claim 4 wherein said control circuit is packed over

said substrate by chip-on-glass technology.

6. (Original) A device according to claim 1 wherein said pattern has a shape of at least a

part of a short ring.

7. (Original) A device according to claim 1 wherein said semiconductor device is an

active matrix liquid crystal display.

8. (Canceled)

9. (Original) A device according to claim 1 further comprising a sealant material

provided over said bus line.

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10. (Currently amended) A device according to claim 2 further comprising:

wherein said control circuit is provided in said sealant material.

11. (Currently amended) A device according to claim 2 further comprising:

wherein said control circuit is disposed at a control circuit accommodation portion of said substrate, said control circuit accommodation portion being thinner than other portions of said substrate.

- 12. (Original) A device according to claim 11 wherein said control circuit is packed over said substrate by chip-on-glass technology.
- 13. (Original) A device according to claim 2 wherein said pattern has a shape of at least a part of a short ring.
- 14. (Original) A device according to claim 2 wherein said semiconductor device is an active matrix liquid crystal display.
  - 15. (Canceled)
  - 16. (Currently amended) A device according to claim 3 further comprising:

wherein said control circuit is disposed at a control circuit accommodation portion of said TFT substrate, said control circuit accommodation portion being thinner than other portions of said TFT substrate.

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17. (Original) A device according to claim 16 wherein said control circuit is packed over

said TFT substrate by chip-on-glass technology.

18. (Original) A device according to claim 3 wherein said pattern has a shape of at least a

part of a short ring.

19. (Original) A device according to claim 3 wherein said semiconductor device is an

active matrix liquid crystal display.

20. (Canceled)

21. (Original) A device according to claim 3 further comprising a sealant material

provided between said TFT substrate and said counter substrate.

22. (Previously presented) A method for forming a semiconductor device comprising:

forming a pixel thin film transistor and a bus line over a substrate, said bus line being

connected with said pixel thin film transistor, said bus line being connected with a short ring

provided over said substrate adjacent to a side edge of said substrate;

cutting said bus line from said short ring without cutting said substrate to leave behind a

pattern over said substrate, said pattern being same as at least a part of said short ring while said

pattern is free from a shorting function;

packing a control circuit over said substrate for controlling a driver circuit made up of a

driver thin film transistor, said driver thin film transistor being formed over said substrate for

driving said pixel thin film transistor; and

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sealing said control circuit in a sealant material that seals a liquid crystal material, said

sealant material being positioned over said substrate,

wherein the bus line cut from said short ring is apart from said pattern and said side edge

of said substrate.

23. (Original) A method for forming a semiconductor device comprising:

forming a pixel thin film transistor and a bus line over a substrate, said bus line being

connected with said pixel thin film transistor, said bus line being connected with a short ring

provided over said substrate adjacent to a side edge of said substrate;

cutting said bus line from said short ring without cutting said substrate to leave behind a

pattern over said substrate, said pattern being same as at least a part of said short ring while said

pattern is free from a shorting function; and

forming a sealant material over said substrate after said cutting step,

wherein the bus line cut from said short ring is apart from said pattern and said side edge

of said substrate.

24. (Previously presented) A method for forming a semiconductor device comprising:

forming a pixel thin film transistor and a bus line over a TFT substrate, said bus line

being connected with said pixel thin film transistor, said bus line being connected with a short

ring provided over said TFT substrate adjacent to a side edge of said TFT substrate;

cutting said bus line from said short ring without cutting said TFT substrate to leave

behind a pattern over said TFT substrate, said pattern being same as at least a part of said short

ring while said pattern is free from a shorting function;

bonding said TFT substrate and a counter substrate together;

cutting said TFT substrate and said counter substrate along a common plane;

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packing a control circuit over said TFT substrate for controlling a driver circuit made up of a driver thin film transistor, said driver thin film transistor being formed over said TFT substrate for driving said pixel thin film transistor; and

sealing said control circuit in a sealant material that seals a liquid crystal material, said sealant material being positioned between said TFT substrate and said counter substrate,

wherein the bus line cut from said short ring is apart from said pattern and said side edge of said TFT substrate.

25. (Canceled)

26. (Previously presented) A method according to claim 22 further comprising:

thinning a control circuit accommodation portion of said substrate to install therein said control circuit.

- 27. (Previously presented) A method according to claim 22 wherein said control circuit is packed over said substrate by chip-on-glass technology.
  - 28. (Original) A method according to claim 22 wherein said cutting is a laser cutting.
- 29. (Original) A method according to claim 22 wherein said pattern has a shape of at least a part of said short ring.
- 30. (Original) A method according to claim 22 wherein said semiconductor device is an active matrix liquid crystal display.

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31. (Original) A method according to claim 23 further comprising:

packing a control circuit over said substrate for controlling a driver circuit made up of a driver thin film transistor, said driver thin film transistor being formed over said substrate for driving said pixel thin film transistor; and

sealing said control circuit in said sealant material.

32. (Previously presented) A method according to claim 23 further comprising:

thinning a control circuit accommodation portion of said substrate to install therein said control circuit.

- 33. (Original) A method according to claim 32 wherein said control circuit is packed over said substrate by chip-on-glass technology.
  - 34. (Original) A method according to claim 23 wherein said cutting is a laser cutting.
- 35. (Original) A method according to claim 23 wherein said pattern has a shape of at least a part of said short ring.
- 36. (Original) A method according to claim 23 wherein said semiconductor device is an active matrix liquid crystal display.

37. (Canceled)

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38. (Previously presented) A method according to claim 24 further comprising:

thinning a control circuit accommodation portion of said TFT substrate to install therein said control circuit.

- 39. (Original) A method according to claim 38 wherein said control circuit is packed over said TFT substrate by chip-on-glass technology.
  - 40. (Original) A method according to claim 24 wherein said cutting is a laser cutting.
- 41. (Original) A method according to claim 24 wherein said pattern has a shape of at least a part of said short ring.
- 42. (Original) A method according to claim 24 wherein said semiconductor device is an active matrix liquid crystal display.
  - 43. (Previously presented) A method according to claim 24 further comprising:

thinning a portion of said counter substrate located opposite to said control circuit accommodation portion of said TFT substrate, in order to install said control circuit for controlling said driver circuit in said control circuit accommodation portion of said TFT substrate.